Query= SEQ ID NO:1
(426 letters)

Sequences producing significant alignments:

Score E
(bits) Value

AC024580.6.1.193609

299   7e-79

>AC024580.6.1.193609
Length = 193609

Score = 299 bits (151), Expect = 7e-79
Identities = 151/151 (100%)
Strand = Plus / Plus

```
Query: 220    gggctcccctactcccaccctccacagccctccaagaggaatgtgatggagacgtttgcc 279
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Sbjct: 178486 gggctcccctactcccaccctccacagccctccaagaggaatgtgatggagacgtttgcc 178545


Query: 280    aaaccagagattggaggtaaagccaggaaacacagaagagagacaccgacaggagagggg 339
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Sbjct: 178546 aaaccagagattggaggtaaagccaggaaacacagaagagagacaccgacaggagagggg 178605


Query: 340    gaacaaggaagtggcaggcagagcttagagg 370
              |||||||||||||||||||||||||||||||
Sbjct: 178606 gaacaaggaagtggcaggcagagcttagagg 178636
```

Score = 174 bits (88), Expect = 3e-41
Identities = 88/88 (100%)
Strand = Plus / Plus

```
Query: 1      atggctcctccctccgtccccctggtcctcctcctcgtcctcttgctgagcctggcagag 60
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Sbjct: 172458 atggctcctccctccgtccccctggtcctcctcctcgtcctcttgctgagcctggcagag 172517


Query: 61     actccagcatccgcacctgcccaccggg 88
              ||||||||||||||||||||||||||||
Sbjct: 172518 actccagcatccgcacctgcccaccggg 172545
```

Score = 163 bits (82), Expect = 1e-37
Identities = 82/82 (100%)
Strand = Plus / Plus

```
Query: 136    gtcctccaccttccccaaatgggtgaccaagacggaaagagggagacagcccttgagatc 195
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Sbjct: 177520 gtcctccaccttccccaaatgggtgaccaagacggaaagagggagacagcccttgagatc 177579
```

```
Query:    196    ctagacctgtggaaggccatcg 217
                 ||||||||||||||||||||||
Sbjct: 177580    ctagacctgtggaaggccatcg 177601


 Score =  113 bits (57), Expect = 9e-23
 Identities = 57/57 (100%)
 Strand = Plus / Plus


Query:    370    gatctgggcatgctcagcatgaaaattcccaaggaggaagatgtcctgaagtcatag 426
                 ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Sbjct: 180563    gatctgggcatgctcagcatgaaaattcccaaggaggaagatgtcctgaagtcatag 180619


 Score = 99.6 bits (50), Expect = 1e-18
 Identities = 50/50 (100%)
 Strand = Plus / Plus


Query:     87    gggacgaggaggctggaccctcaatagtgctggctaccttctgggtcccg 136
                 ||||||||||||||||||||||||||||||||||||||||||||||||||
Sbjct: 175934    gggacgaggaggctggaccctcaatagtgctggctaccttctgggtcccg 175983
```